



## Occupational and Professional Licensure Review Committee



AIR  
QUALITY

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# Asbestos Certification

## Purpose

- Certifies the training and experience of individuals and companies who contract for hire to identify, manage and remove asbestos containing materials in schools, public and commercial buildings areas where the general public has unrestrained access.

## Statutory Basis

- Federally required: TSCA Title II Asbestos Hazard Emergency Response Act (AHERA) 5 U.S.C. 2601 et seq. and delegated to Utah at 52 FR 41826 (October 30, 1987)
- Authorized by State Statute & Rule:
  - 19-2-104. Powers of board. (1)(d), (3)(b)(iv)(A), (B) and (C) and (3)(b)(v)
  - R307-801-5. Company Certifications
  - R307-801-6. Individual Certifications

## Requirements

- The training requirements are prescribed in TSCA Title II Appendix C AHERA Model Accreditation Plan (MAP) and 40 CFR 763 Subpart E
- The training programs include defined hours of training (8 to 40) and examination in personal protection, regulatory requirements, cleaning standards and demonstrations of hands-on application of the required abatement, identification or management methods
- Individual certifications are for a period of 1-year and require annual refresher training and \$125.

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# Lead-Based Paint Certification

## Purpose

- Certifies the training and experience of individuals and firms who identify, manage and remove asbestos containing materials in pre-1978 structures and child occupied facilities

## Statutory Basis

- Federally required: TSCA Subchapter IV Lead Exposure Reduction, Sections 402 and 406, 15 U.S.C. 2601 et seq. and Utah program authorized at 64 FR 9991 (March 1, 1999)
- Authorized by State Statute & Rule:
  - 19-2-104. Powers of board. (1)(i), (3)(b)(iv)(D) and (3)(b)(vii)
  - R307-842-2. Certification of Individuals and Firms Engaged in Lead-Based Paint Activities: Target Housing and Child-Occupied Facilities.

## Requirements

- Training requirements are prescribed in 40 CFR 745 Subpart L
- The training programs include defined hours of training (8 to 40) and examination in personal protection, regulatory requirements, cleaning standards and demonstration of hands-on application of the required identification, hazard assessment or abatement methods
- Individual certifications are for a period of 1-year and require refresher training and fees of \$100 for workers and renovators, \$125 for inspectors and dust sampling technicians and \$200 for the remaining disciplines

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# Division of Air Quality Certifications

## (Number of active certifications)

### Asbestos

- Asbestos Company (135)
- Asbestos Inspector (296)
- Asbestos Management Planner (58)
- Asbestos Supervisor (546)
- Asbestos Worker (71)
- Asbestos Project Designer (49)

### Lead-Based Paint

- Lead-Based Paint Firm (Abatement and Renovation) (42)
- Lead-Based Paint Renovation Firm (Renovation Only) (231)
- Lead-Based Paint Dust Sampling Technician (0)
- Lead-Based Paint Inspector (82)
- Lead-Based Paint Project Designer (0)
- Lead-Based Paint Renovator (339)
- Lead-Based Paint Inspector/Risk Assessor (38)
- Lead-Based Paint Supervisor (62)
- Lead-Based Paint Abatement Worker (34)





**WATER  
QUALITY**

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# Onsite Wastewater Professional Certification

## Purpose

- Certifies individuals that design, inspect, maintain on-site wastewater disposal systems (septic systems)
- Mandatory certification in early 1990s after operating a voluntary program for 20 years
- Division of Water Quality believes the regulatory requirements are appropriate to protect public health and the environment
- Local Health Departments rely on the State's certification program to ensure systems within local jurisdictions are properly designed

## Statutory Basis

- Authorized by State Statute & Rule:
  - 19-5-121 directs the Water Quality Board to adopt and enforce a certification program for underground wastewater disposal systems
  - R317-10, Certification Required to Design, Inspect and Maintain Underground Wastewater Disposal Systems, or Conduct Soil Evaluations or Percolation Tests for Underground Wastewater Disposal Systems.

## Requirements

- Must attend training program provided by USU and pass certification exam
- Training waiver available for licensed Environmental Health Scientists or Professional Engineer

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# Wastewater Operator Certifications

## Purpose

- Certifies wastewater treatment operators responsible for sewage treatment works and systems operated by political subdivisions.
- Mandatory certification in early 1990s after operating a voluntary program for 20 years
- Division of Water Quality believes the regulatory requirements are appropriate to protect public health and the environment
- Many operators and systems choose to certify above requirements to further professional development

## Statutory Basis

- Authorized by State Statute & Rule:
  - Title 19-5-104(2) directs the Water Quality Board to adopt and enforce rules and fees for wastewater treatment operator certification program
  - R317-10, Certification of Wastewater Works Operators

## Requirements

- Must pass certification exam (Association of Boards of Certification) specific to type of treatment technology (Levels 1 – 4)
- No required training. Need-to-Know criteria and recommended reference materials provided.
- Optional training provided by Rural Water Association of Utah and Water Environment Association of Utah





**DRINKING  
WATER**

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# Drinking Water Operator Certification

## Purpose

- Implemented in Utah in the mid-1980's as a state program
- Implemented at the federal level in the '96 Amendments to the Safe Drinking Water Act
- Provide an adequate supply of safe drinking water
- Consumer confidence
- Operators are trained and certified in public health reasons for drinking water standards

## Statutory Basis

- Federally Required: Safe Drinking Water Act (SDWA) Section 1419(b)
  - EPA to withhold 20 percent of a state's Drinking Water State Revolving Fund (DWSRF) Program grant under SDWA Section 1452
- Authorized by State Statute & Rule:
  - Utah Safe Drinking Water Act, Utah Code Title 19-4-104(2)
  - Drinking Water Rule R309-300

## Requirements

- Must pass certification examination
  - Distribution System Operator
  - Treatment Operator
- Certification Level is determined by water system/treatment facility size and complexity
  - Outlined in Rule R309-300
- Pay appropriate certification fees
- Continuing Education Unit (CEU) credits during each 3-year renewal cycle
  - 10 hours of education is required for each CEU

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# Drinking Water Backflow Certification

## Purpose

- State program implemented in 1979
- Protect public drinking water systems from introduction of contaminants through installing approved backflow prevention devices and cross-connection control programs

## Statutory Basis

- Authorized by State Statute and Rule:
  - Utah Safe Drinking Water Act, Utah Code Title 19-4-104(4)
  - Utah Safe Drinking Water Act, Utah Code Title 19-4-112
  - Drinking Water Rule R309-305

## Requirements

- Must pass certification examination
  - Written exam for Administrator
  - Written and Performance Exams for Tester
- Recertification cycle is three years
  - Must pass test to re-certify
- Certifications
  - Cross-connection Control Program Administrator
  - Backflow Assembly Tester
  - Instructor/Trainer
- Pay appropriate certification fees





ENVIRONMENTAL RESPONSE  
& REMEDIATION



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# Clandestine Drug Lab Decontamination Specialist

## Purpose

- To ensure that individuals performing decontamination have a demonstrated proficiency and understanding of rules and best practices to safely conduct sampling and cleanup of clandestine drug manufacturing sites to protect themselves, public health and the environment.

## Statutory Basis

- Authorized by State Statute and Rule:
  - 19-6-906(2)(a) and (b)
  - R311-500

## Requirements

- Certification period: Two years
  - No special education required
  - Agency developed training manuals on-line
  - Current OSHA HAZWOPER certification
  - Pass exam administered by the agency
  - \$225 application/exam fee

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# Underground Storage Tank Certification

## Purpose

- To ensure that personnel performing UST installations, removals, release sampling, and UST consulting have a demonstrated proficiency and understanding of rules and best practices to conduct the work safely to ensure compliance, and protection of public health and the environment.

## Statutory Basis

- Authorized by State Statute and Rule:
  - 19-6-403(1)(a)(i) and (vii)
  - R311-201

## Requirements

- Certification period: Two years
  - No special education required, except for Certified Consultant
  - Agency developed training manuals on-line
  - Pass exam administered by the agency
  - \$225 application/exam fee

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# Division of Environmental Response and Remediation Certifications

## Number of Active Certifications

- Decontamination Specialist (32)
- UST Tester (41)
- UST Installer (77)
- UST Remover (39)
- UST Consultants (66)
- UST Soil and Groundwater Sampler (135)



**WASTE MANAGEMENT  
& RADIATION CONTROL**



# Mammography Imaging Medical Physicist Certification

## Purpose

- To ensure that all facilities and equipment used in mammography procedures operate properly and prevent unnecessary exposure to ionizing radiation.
- Required for all medical physicists who inspect mammography facilities and evaluate operating procedures.

## Statutory Basis

- Federally Required:
  - Mammography Quality Standards Act, Title 42, Chapter 6A, Subchapter II, Part F, Subchapter 3
- Authorized by State Statute and Rule:
  - 19-3-104(4)(c), Radiation Control Act
  - 19-6-107(2)(a) and (d), Solid and Hazardous Waste Act
  - R313-28-140, Utah Administrative Code

## Requirements

- Initial Qualifications for Certification:
  - Board certified
  - Master's degree or higher in physical sciences
  - Two years full-time experience conducting mammography inspections
- Continuing Qualifications for Certification:
  - Fifteen hours continuing education credits every three years
  - Two mammography inspections annually
- Frequency of Certification: Annual
- Number of Certified Physicists in Utah: 14

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# Clean Air, Land, and Water for Utah





# Questions?

